

HE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Seeberger, P.H. et al.

Serial No.:

09/932,277

Filing Date:

August 17, 2001

Title:

Apparatus and Methods for the

Automated Synthesis of

Oligosaccharides

Atty. Docket No.: MTV-034.01

Examiner: Leung, J.A.

Art Unit: 1764

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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november 24, 2004

Date of Signature and Mail Deposit

Thrine Danlish

DECLARATION UNDER 37 CFR § 1.132

Dear Examiner Leung:

- I, Obadiah J. Plante, hereby declare:
- I am a co-inventor of claims 1-58 of the patent application identified above and a 1. co-inventor of the subject matter described and claimed therein. The other co-inventor of the patent application identified above is Peter H. Seeberger.
- I am a co-author of the article presented in Organic Letters 1999, 1, 1811. 2.
- The subject matter disclosed in the article presented in Organic Letters 1999, 1, 3. 1811 was invented by myself and Professor Peter H. Seeberger.
- Rodrigo B. Andrade and Luis G. Melean, the remaining co-authors of the article 4. presented in Organic Letters 1999, 1, 1811, merely carried out assignments and worked under the supervision and direction of Peter H. Seeberger.

5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Obadiah J. Plante:

Date: Nov 3, 2004



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By: Ohrine Darvich

DECLARATION UNDER 37 CFR § 1.132

Dear Examiner Leung:

- I, Peter H. Seeberger, hereby declare:
- 1. I am a co-inventor of claims 1-58 of the patent application identified above and a co-inventor of the subject matter described and claimed therein. The other co-inventor of the patent application identified above is Obadiah J. Plante.
- 2. I am a co-author of the article presented in *Organic Letters* **1999**, *1*, 1811.
- 3. The subject matter disclosed in the article presented in *Organic Letters* **1999**, *1*, 1811 was invented by myself and Obadiah J. Plante.
- 4. Rodrigo B. Andrade and Luis G. Melean, the remaining co-authors of the article presented in *Organic Letters* **1999**, *1*, 1811, merely carried out assignments and worked under my supervision and direction.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Peter H. Seeberger:

Date: 1/7/04